

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) A mobile communication terminal, comprising:
  - a CODEC adapter to convert a digital speech signal into an analog speech signal;
  - an equalizer adapted to adjust a timbre of the converted analog speech signal inputted thereto from the CODEC; and
  - a CPU adapted to supply a timbre control signal corresponding to a frequency band set by a user to the equalizer, and to supply the digital speech signal received from his/her counterpart's mobile communication terminal to the CODEC.
2. (Currently Amended) The mobile communication terminal according to claim 1, further comprising a speaker adapted to reproduce the speech signal applied thereto from the equalizer.
3. (Currently Amended) The mobile communication terminal according to claim 1, wherein the equalizer comprises a plurality of active filters.

4. (Original) The mobile communication terminal according to claim 1, wherein the frequency band is set on a menu of the mobile communication terminal by the user.

5. (Original) A mobile communication terminal, comprising:  
a microphone adapted to input a transmitting speech signal;  
a speaker adapted to reproduce a received speech signal;  
a CODEC adapted to perform an analog-digital conversion for the transmitting speech signal and a digital-analog conversion for the received speech signal;  
a CPU adapted to generate a control signal according to a frequency band set by a user;  
an equalizer control section adapted to generate a timbre control signal according to the control signal of the CPU; and  
an equalizer adapted to adjust a frequency band of the transmitting/received speech signals according to the timbre control signal inputted thereto from the equalizer control circuit, the equalizer being connected to the microphone, the speaker and the CODEC in such a fashion that the equalizer is disposed between the microphone/speaker and the CODEC.

6. (Original) The mobile communication terminal according to claim 5, wherein the frequency band is set on a menu of the mobile communication terminal by the user.

7. (New) A mobile terminal comprising:
  - an input device to allow a user to set a frequency band of the mobile terminal;
  - a converting device to convert a digital signal into an analog signal;
  - an equalizing device coupled to the converting device to adjust the analog signal;

and

a control device to provide a timbre control signal to the equalizer, the timbre control signal being based on the frequency band set by the user.

8. (New) The mobile terminal according to claim 7, further comprising a speaker to provide audio.

9. (New) The mobile terminal according to claim 7, wherein the equalizing device comprises a plurality of active filters.

10. (New) The mobile terminal according to claim 7, wherein the converting device comprises a coder and decoder device.

11. (New) The mobile terminal according to claim 7, wherein the control device includes a processor and an equalizing control device.

12. (New) The mobile terminal according to claim 11, wherein the processor generates a control signal corresponding to the frequency band set by the user.

13. (New) The mobile terminal according to claim 12, wherein the equalizing control device receives the control signal and provides the timbre control signal based on the received control signal.

14. (New) The mobile terminal according to claim 7, wherein the timbre control signal adjusts the frequency band of the analog signal input to the equalizing device according to the control signal.

15. (New) The mobile terminal according to claim 7, further comprising an antenna to receive/transmit signals.

16. (New) The mobile terminal according to claim 7, wherein the mobile terminal comprises a telephone.

17. (New) The mobile terminal according to claim 7, further comprising a microphone to provide an analog signal.

Serial No. 09/998,186

Docket No. P-0305

Reply to Office Action dated January 24, 2005

18. (New) The mobile terminal according to claim 17, wherein the equalizing device adjusts the analog signal from the microphone and the converting device converts the adjusted analog signal into a digital signal.